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hermetically sealing the insulating chamber by applying a primary sealant into the outwardly-facing channel; the primary sealant being applied after then outwardly-facing channel is formed; the primary sealant extending entirely across the channel from the first glazing sheet to the second glazing sheet; and

applying a secondary sealant into the outwardly-facing channel after at least a portion of the primary sealant is applied.

Please cancel claims 4 and 7 without prejudice or disclaimer.

19. (Twice amended) A method for sealing an insulating glazing unit having first and second glazing sheets spaced apart by a spacer disposed inward of the perimeters of the glazing sheets to form an outwardly-facing channel; the insulating glazing unit having an insulating chamber disposed inward of the spacer between the glazing sheets; the method comprising the steps of:

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hermetically sealing the insulating chamber by applying a primary sealant entirely across the channel disposed adjacent the spacer and glazing sheets; the primary sealant being applied after the outwardly-facing channel is formed; the primary sealant forming a continuous seal that extends from the first glazing sheet to the other glazing sheet; and

applying a secondary sealant in the outwardly-facing channel over the primary sealant; the secondary sealant being different from the primary sealant; the secondary sealant being disposed entirely across the channel and forming a continuous seal that extends from the first glazing sheet to the other glazing sheet.

26. (Twice amended) A method of forming an insulating glazing unit comprising the steps of:

providing a first glazing sheet having a first perimeter;

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connecting a spacer to the first glazing sheet with an adhesive; the spacer being located at a location spaced inwardly from the first perimeter;

providing a second glazing sheet having a second perimeter;

connecting the second glazing sheet to the spacer with an adhesive such that the spacer is disposed at a location inwardly from the second perimeter whereby an outwardly-facing channel is formed between the glazing sheets and the spacer and an insulating chamber is formed inwardly of the spacer between the glazing sheets;

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applying a primary sealant into the outwardly-facing channel to hermetically seal the insulating chamber; the primary sealant being applied after the outwardly-facing channel is formed; and

applying a secondary sealant over the primary sealant.

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27. (Once amended) The method of claim 26, wherein the spacer is free of sealant when the spacer is connected to the first and second glazing sheets.

Please add new claim 30.

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30. The method of claim 26, further comprising the step of providing a spacer in the form of a flexible foam-bodied spacer.